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anti-CACNG1 antibody (C-Term)



Image



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Overview	
Quantity:	400 μL
Target:	CACNG1
Binding Specificity:	AA 144-172, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CACNG1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	This CACNG1 antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 144-172 amino acids from the C-terminal region of human CACNG1.
Clone:	RB32875
Isotype:	Ig Fraction
Predicted Reactivity:	Pig, Rb, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	CACNG1

Target Details

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Voltage-dependent calcium channels are composed of five subunits. The protein encoded by this gene represents one of these subunits, gamma, and is one of two known gamma subunit proteins. This particular gamma subunit is part of skeletal muscle 1,4-dihydropyridine-sensitive calcium channels and is an integral membrane protein that plays a role in excitation-contraction coupling. This gene is part of a functionally diverse eight-member protein subfamily of the PMP-22/EMP/MP20 family and is located in a cluster with two family members that function as transmembrane AMPA receptor regulatory proteins (TARPs).

Molecular Weight:

25028

Gene ID:

786

NCBI Accession:

NP_000718

UniProt:

Q06432

Application Details

Application Notes:

WB: 1:1000

6 months

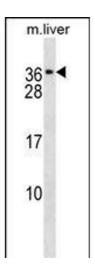
Restrictions:

For Research Use only

Handling

Expiry Date:

Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	CACNG1 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.	



Western Blotting

Image 1. CACNG1 Antibody (C-term) (ABIN1536726 and ABIN2838274) western blot analysis in mouse liver tissue lysates (35 μ g/lane).This demonstrates the CACNG1 antibody detected the CACNG1 protein (arrow).